

## TSE Industries Millathane® 5004 Millable Polyurethane Elastomer with 3 PHR Di-Cup 40C

Category : Polymer , Thermoset , Polyester, TS , Polyurethane, TS , Thermoset Polyurethane, Elastomer, Unreinforced , Rubber or Thermoset Elastomer (TSE)

### Material Notes:

MILLATHANE 5004 is a millable polyurethane elastomer having excellent processing characteristics. MILLATHANE 5004 stocks can be readily processed on conventional rubber equipment. Vulcanization is carried out by the use of various peroxides including dicumyl peroxide (DCP) or 2,5-dimethyl-2,5-bis (t-butylperoxy) hexane (DBPH). Formulation Millathane 5004 100 Stearic Acid 0.25N330 (HAF) Black20 Di-Cup 40C3 All information provided by TSE Industries

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_TSE-Industries-Millathane-5004-Millable-Polyurethane-Elastomer-with-3-PHR-Di-Cup-40C.php](http://www.lookpolymers.com/polymer_TSE-Industries-Millathane-5004-Millable-Polyurethane-Elastomer-with-3-PHR-Di-Cup-40C.php)

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	60	60	
Tensile Strength, Yield	30.5 MPa	4430 psi	
Elongation at Yield	570 %	570 %	
300% Modulus	0.0119 GPa	1.73 ksi	
Tear Strength	110 kN/m	628 pli	ASTM Die C

Processing Properties	Metric	English	Comments
Cure Time	45.0 min	0.750 hour	
	@Temperature 152 °C	@Temperature 305 °F	

## Contact Songhan Plastic Technology Co.,Ltd.

Website : [www.lookpolymers.com](http://www.lookpolymers.com)

Email : [sales@lookpolymers.com](mailto:sales@lookpolymers.com)

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215, Fengxian District, Shanghai City, China